



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 57413
Application ID: 10714778
Title of Invention: Stabilized Filament Drawing
Device for a Meltspinning
Apparatus
First Named Inventor: Martin Allen
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-03-18
Effective Receipt Date: 2004-03-18
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2416
Attorney Docket Number: NOR-1118



Total Fees Authorized:


Digital Certificate Holder: cn=William R. Allen,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
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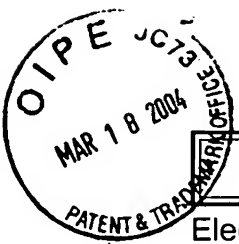


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Stabilized Filament Drawing Device for a Meltspinning Apparatus									
Application Number: 10/714778 										
Date: 2004-03-18										
First Named Applicant: Mr. Martin A. Allen										
Confirmation Number: 2416										
Attorney Docket Number: NOR-1118										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>William R. Allen Registered Number: 48389</td><td>William R. Allen</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	William R. Allen Registered Number: 48389	William R. Allen	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
William R. Allen Registered Number: 48389	William R. Allen	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>NOR1118-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	NOR1118-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	NOR1118-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

Stabilized Filament Drawing Device for a Meltspinning
Apparatus

Application Number: 10/714778



Confirmation Number: 2416

First Named Applicant: Martin Allen

Attorney Docket Number: NOR-1118

Art Unit: 3654

Search string: (2052869 or 3485428 or 3692618 or 4014487
or 4285452 or 4472886 or 5045271 or 5162074
or 5225018 or 5312500 or 5397413 or 5807795
or 5993943 or 6182732 or 6338814 or 6499982
or 6511566 or 6524521 or 20030147982).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	2052869	1936-09-01	Coanda		299	107
	2	3485428	1969-12-23	Jackson		226	97
	3	3692618	1972-09-19	Dorschner et al.		161	72
	4	4014487	1977-03-29	Reba et al.		226	5
	5	4285452	1981-08-25	Reba et al.		226	7
	6	4472886	1984-09-25	Reba		34	10
	7	5045271	1991-09-03	Mente et al.		264	555
	8	5162074	1992-11-10	Hills		156	644
	9	5225018	1993-07-06	Zeldin et al.		156	167
	10	5312500	1994-05-17	Kurihara et al.		156	62.4
	11	5397413	1995-03-14	Trimble et al.		156	167
	12	5807795	1998-09-15	Lau et al.		442	334
	13	5993943	1999-11-30	Bodaghi et al.		428	198
	14	6182732	2001-02-06	Allen	B1	156	441
	15	6338814	2002-01-15	Hills	B1	264	510



	16	6499982	2002-12-31	Allen et al.	B2	425	83.1
	17	6511566	2003-01-28	Wessel et al.	B1	156	181
	18	6524521	2003-02-25	Kuroiwa et al.	B1	264	555

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030147982	2003-08-07	Allen	A1	425	72.2

Signature

Examiner Name	Date